

FIG. 1

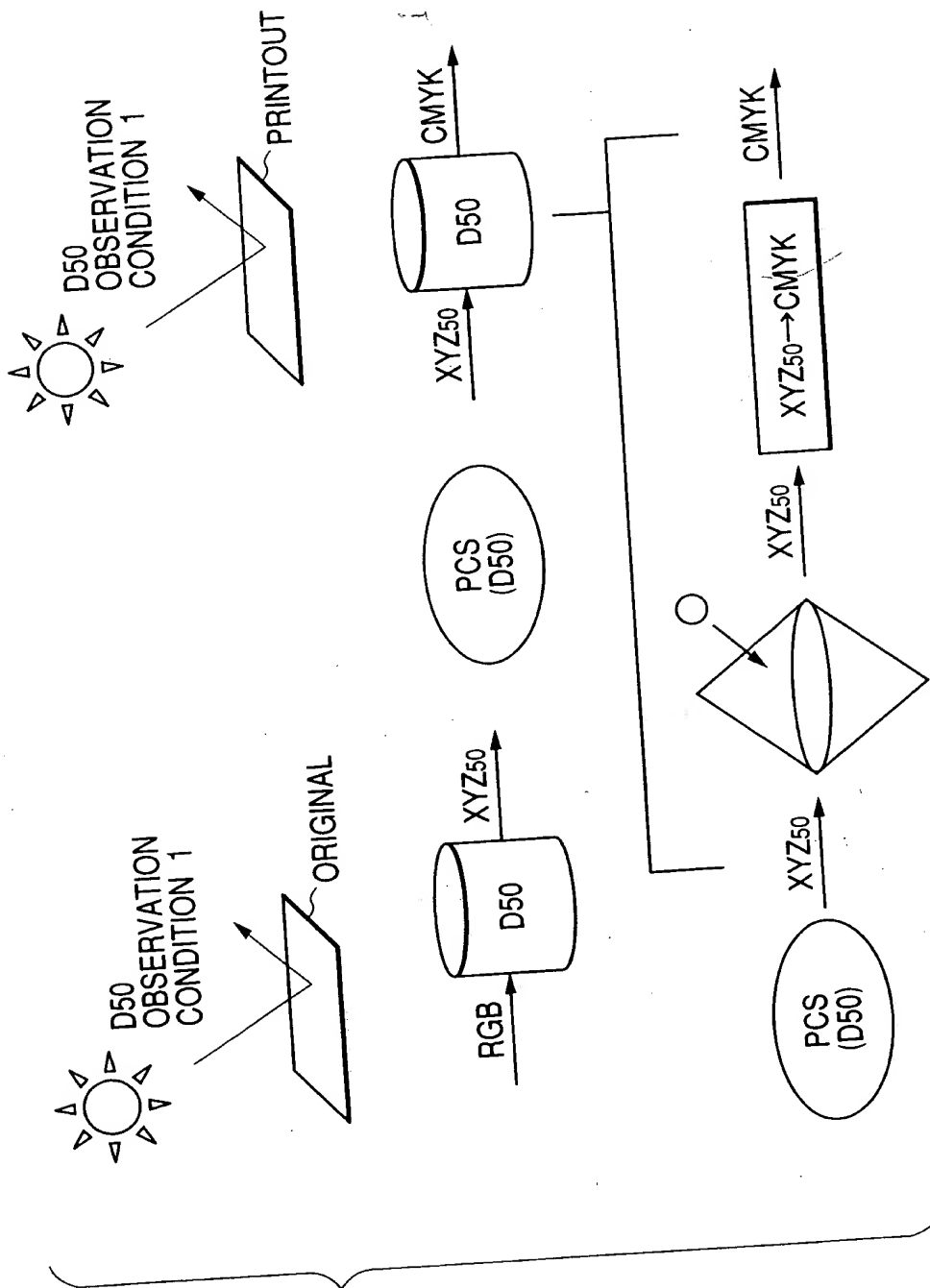


FIG. 2

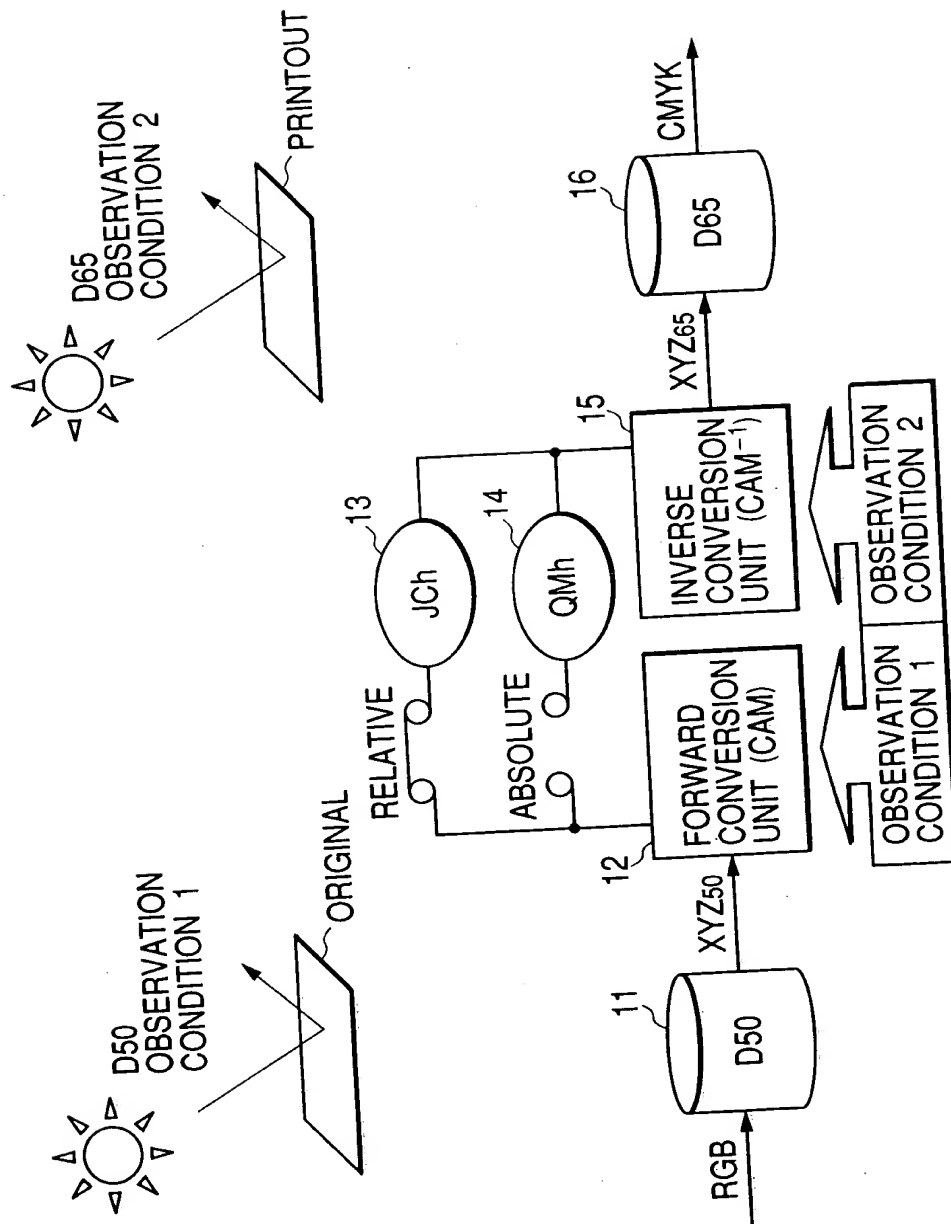


FIG. 3

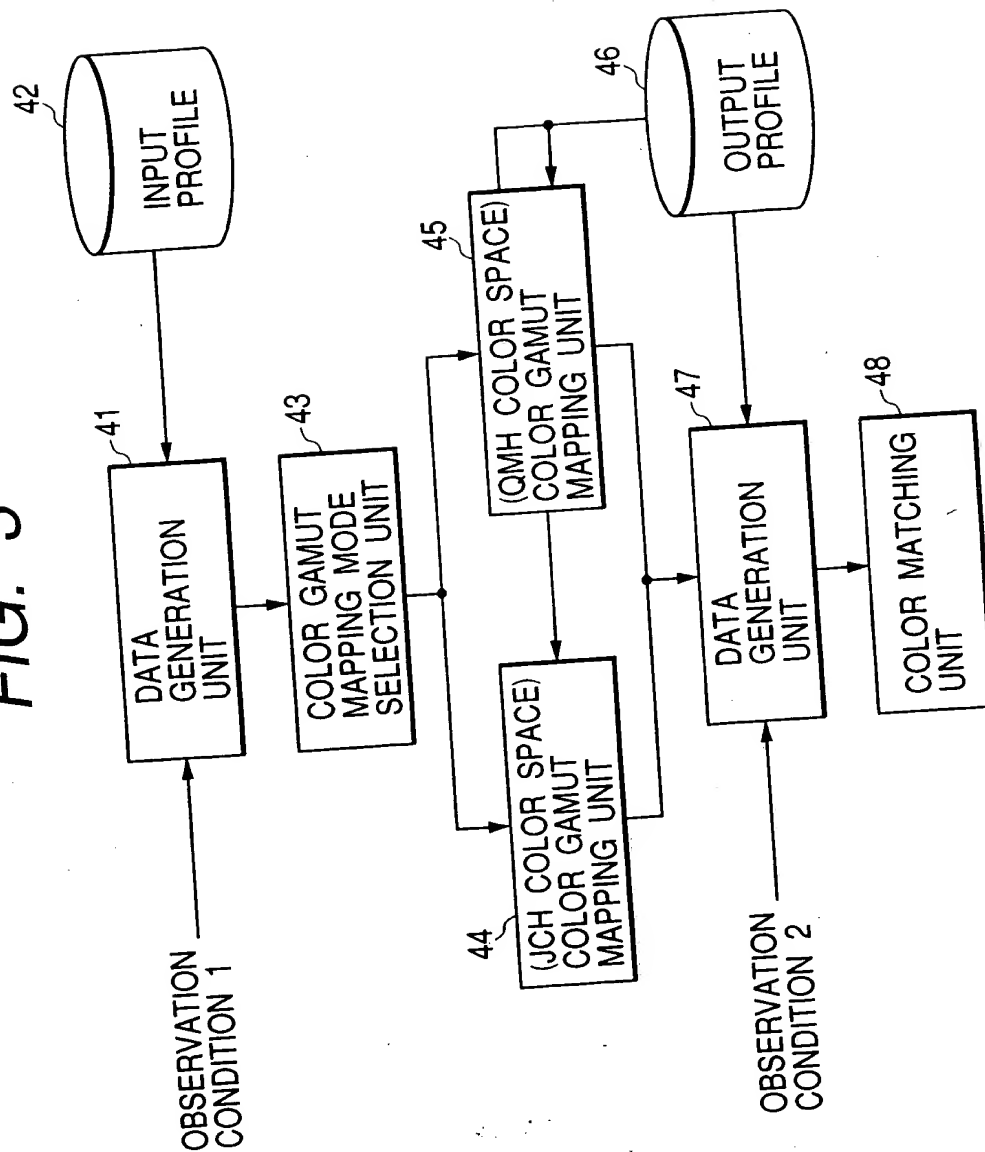
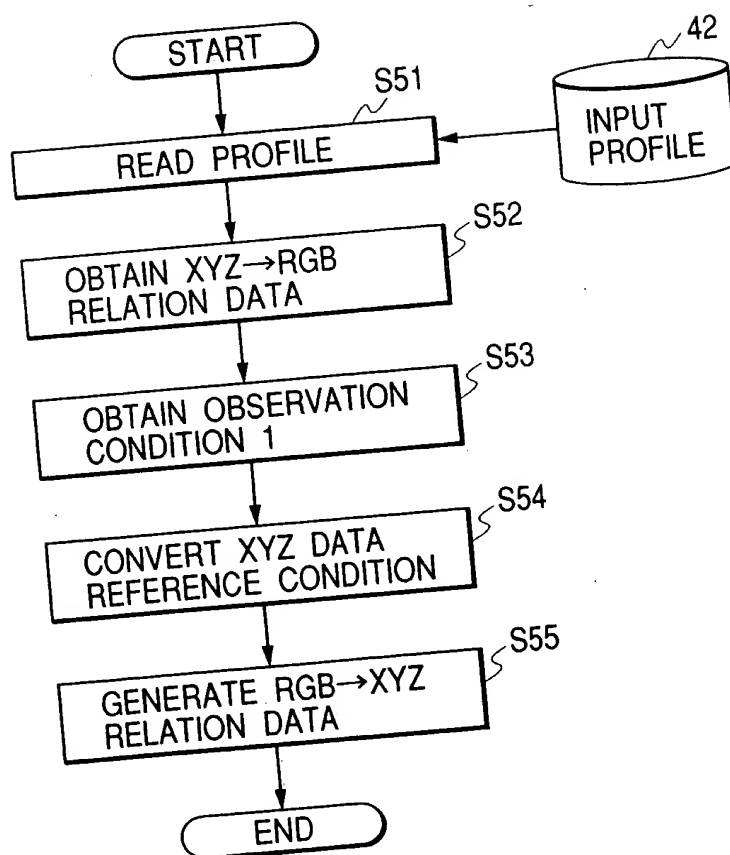
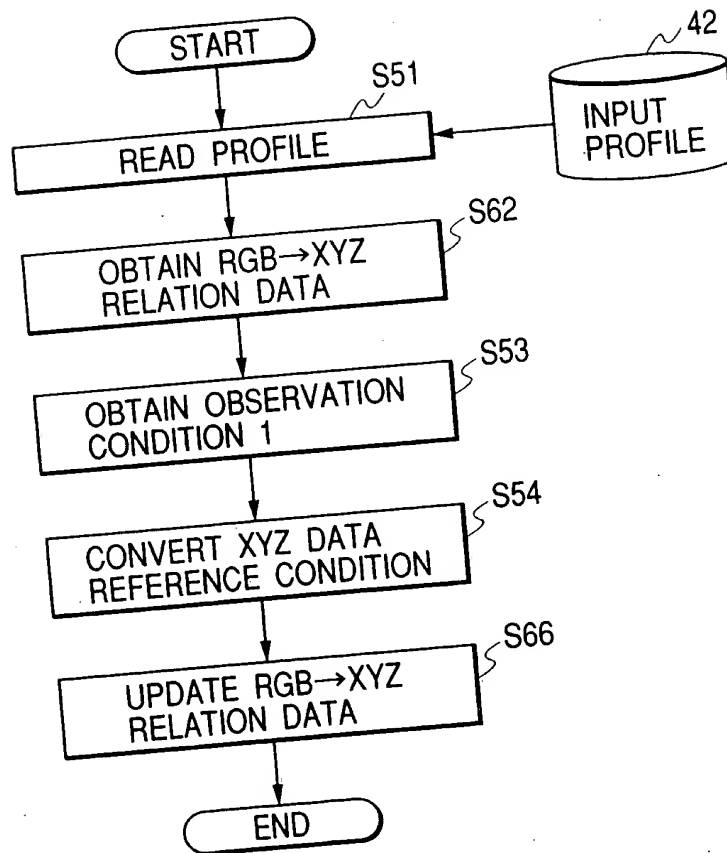


FIG. 4



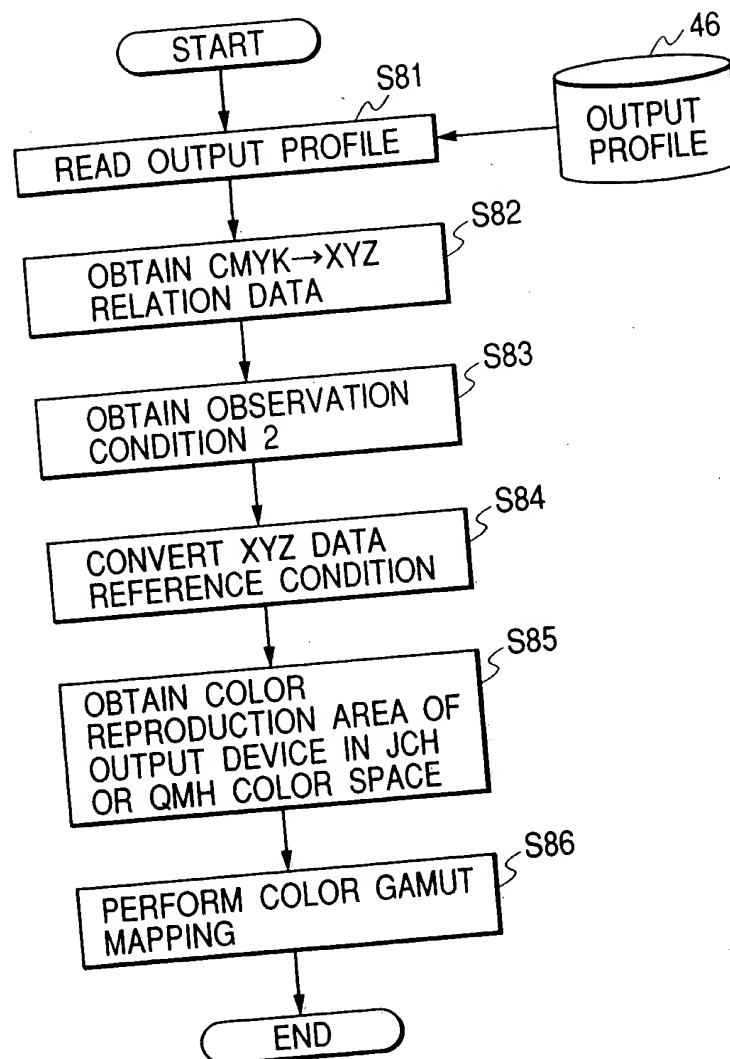
00562756.091500

FIG. 5



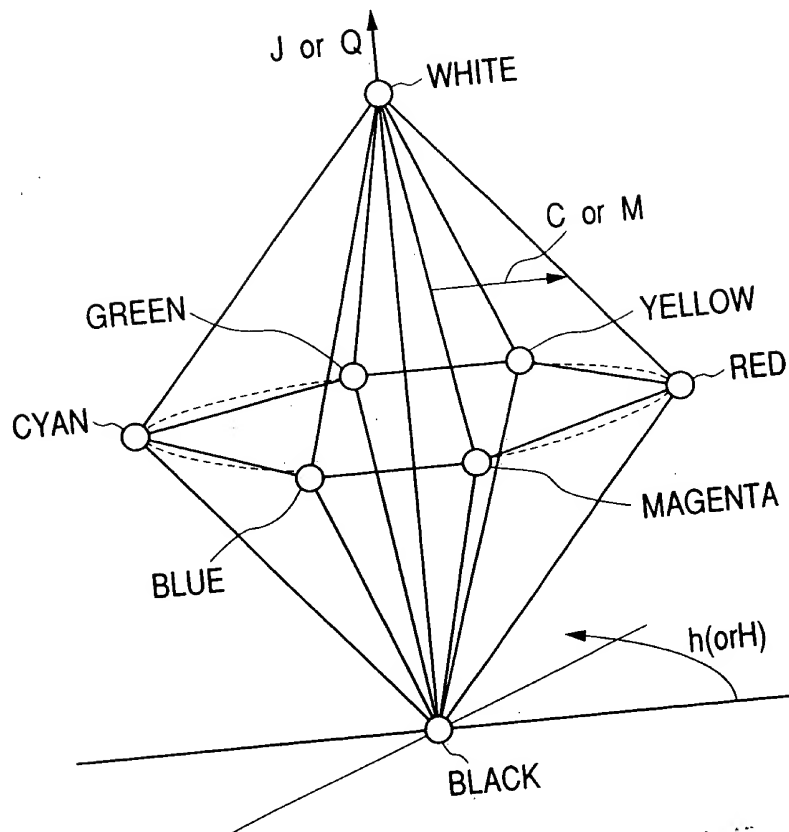
005760 95229960

FIG. 6



005160" 951229960

FIG. 7



005160" 354239960

FIG. 8A

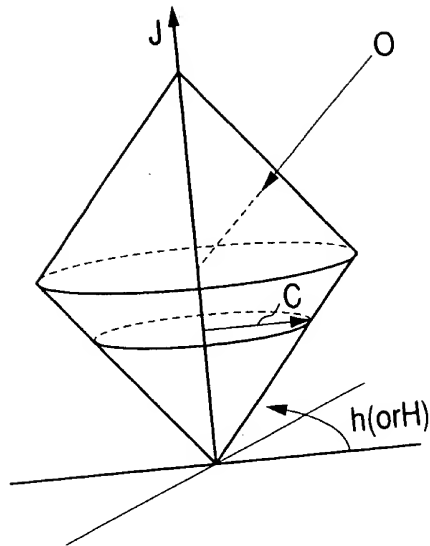
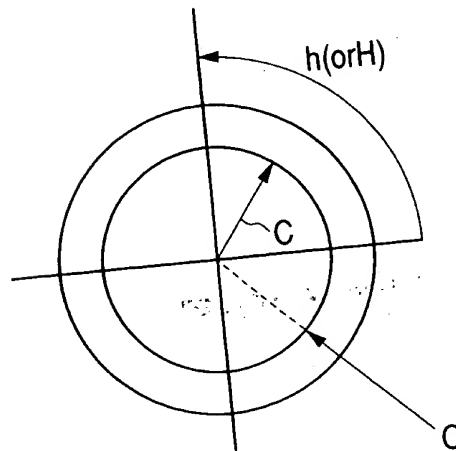


FIG. 8B



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FIG. 9A

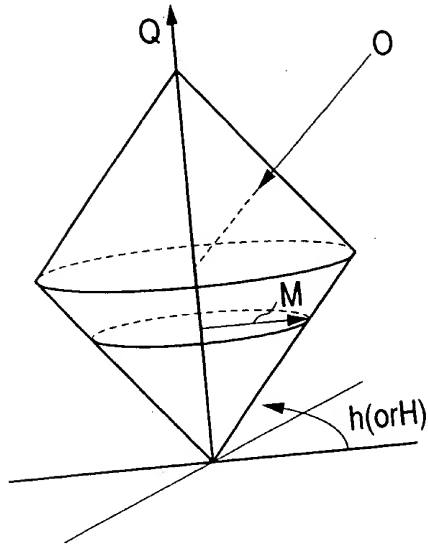
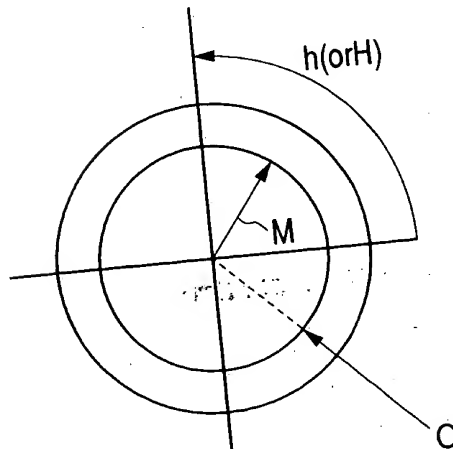


FIG. 9B



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FIG. 10A

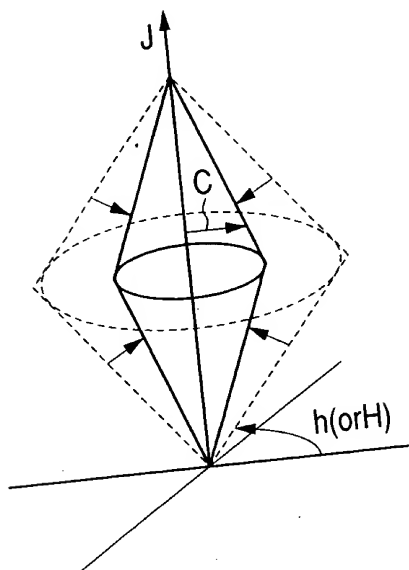
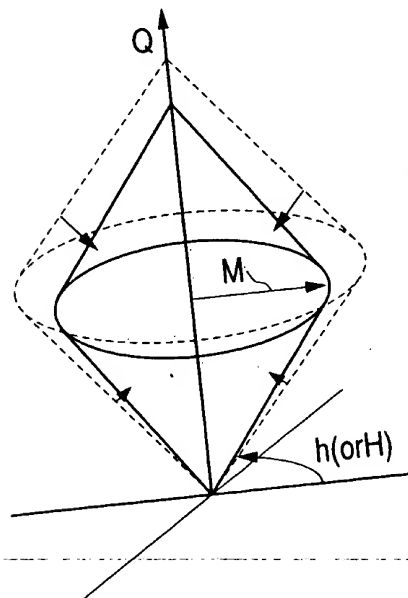
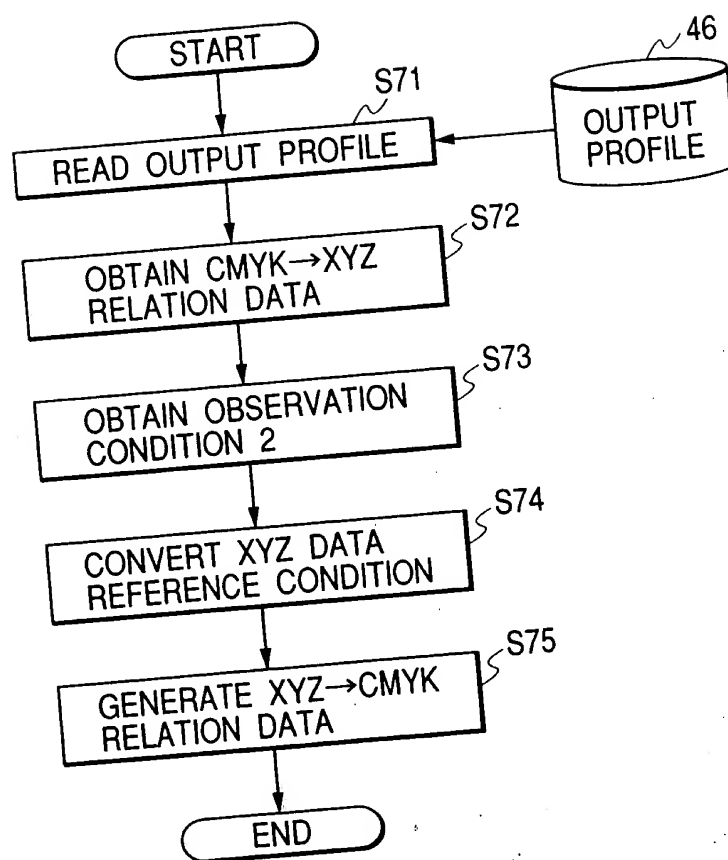


FIG. 10B



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FIG. 11

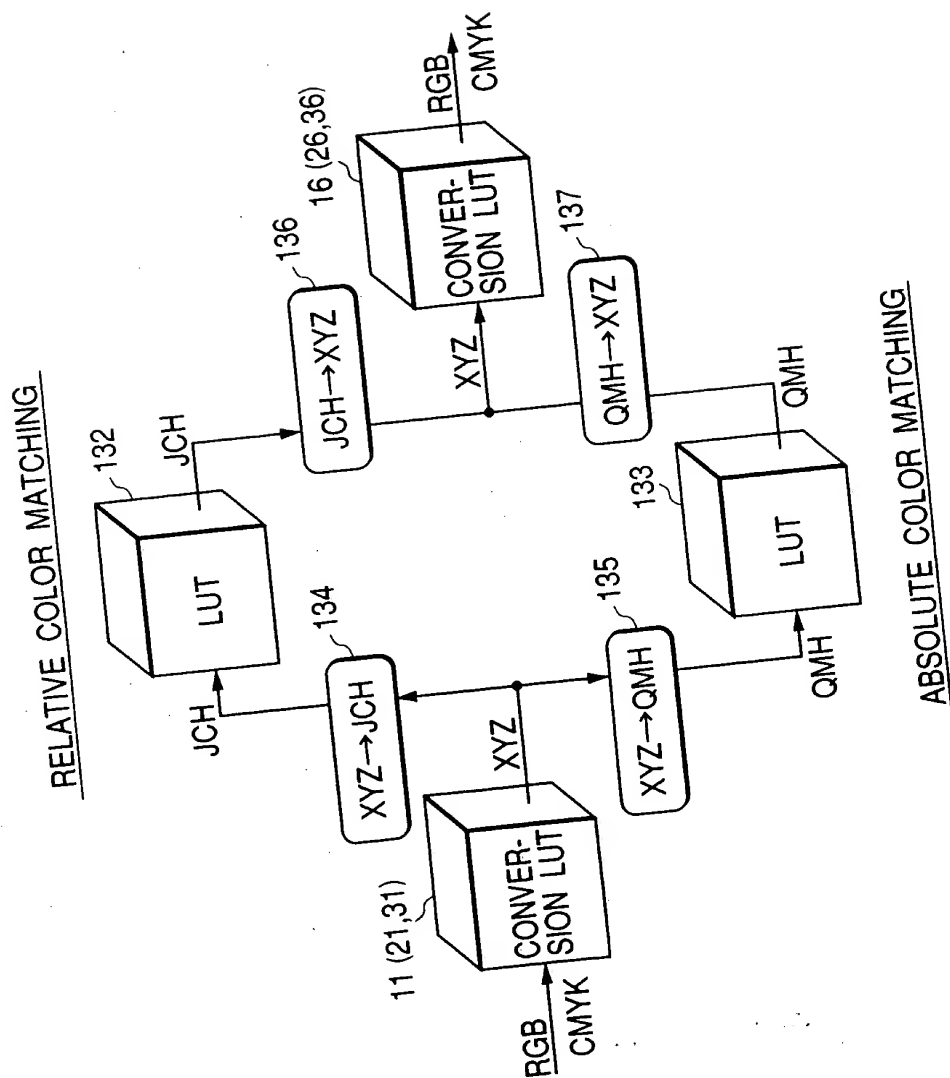


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FIG. 12



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graph TD
    S100[SAMPLE XYZ] --> S101[PERFORM BRADFORD CONVERSION TO OBTAIN RGB]
    S101 --> S102[PERFORM IMPERFECT ADAPTATION PROC TO OBTAIN RcGcBc]
    S102 --> S103[PERFORM H-P-E CONVERSION TO OBTAIN R'gG'bB']
    S103 --> S104[OBTAIN ADAPTATION CONE RESPONSE R'aG'aB'a]
    S104 --> S105[PERFORM UNIQUE HUE CONVERSION PROC TO OBTAIN ab]
    S105 --> S106[OBTAIN HUE ANGLE :H]
    
    S101 --> S107[OBTAIN LUMINANCE OF ADAPTATION FIELD OF VIEW LA cd/m²]
    S107 --> S108[II LUMINANT XwYwZw]
    S108 --> S109[RELATIVE LUMINANCE OF BACKGROUND Yb]
    S109 --> S110[COEFFICIENT n]
    
    S107 --> S111[OBTAIN CONSTANT OF AMBIENT INFLUENCE c]
    S111 --> S112[LIGHTNESS CONTRAST COEFFICIENT FLL]
    S112 --> S113[ADAPTATION COEFFICIENT F]
    S113 --> S114[COLOR INDUCTION COEFFICIENT Nc]
    S114 --> S115[COEFFICIENT z]
    
    S107 --> S116[SET OBSERVATION CONDITION]
    S116 --> S117[OBTAIN ACHROMATIC COLOR RESPONSE TO BOTH SAMPLE A AND WHITE Aw]
    S117 --> S118[A, Aw]
    S118 --> S119[OBTAIN LIGHTNESS :J]
    S119 --> S120[OBTAIN SATURATION :S]
    S120 --> S121[OBTAIN CHROMA :C]
    
    S117 --> S122[Aw]
    S122 --> S123[OBTAIN LUMINANCE :Q]
    S123 --> S124[OBTAIN COLORFULLNESS :M]
    
    S101 --> S100a[VARIABLE D]
    S102 --> S100b[VARIABLE D]
    S103 --> S100c[VARIABLE D]
    S100a --> S101
    S100b --> S102
    S100c --> S103
    
    S103 --> S103a[VARIABLE FL]
    S103a --> S104
    S104 --> S103b[VARIABLE FL]
    S103b --> S104
    
    S104 --> S104a[VARIABLE FL]
    S104a --> S105
    S105 --> S104b[VARIABLE FL]
    S104b --> S105
  
```

FIG. 14

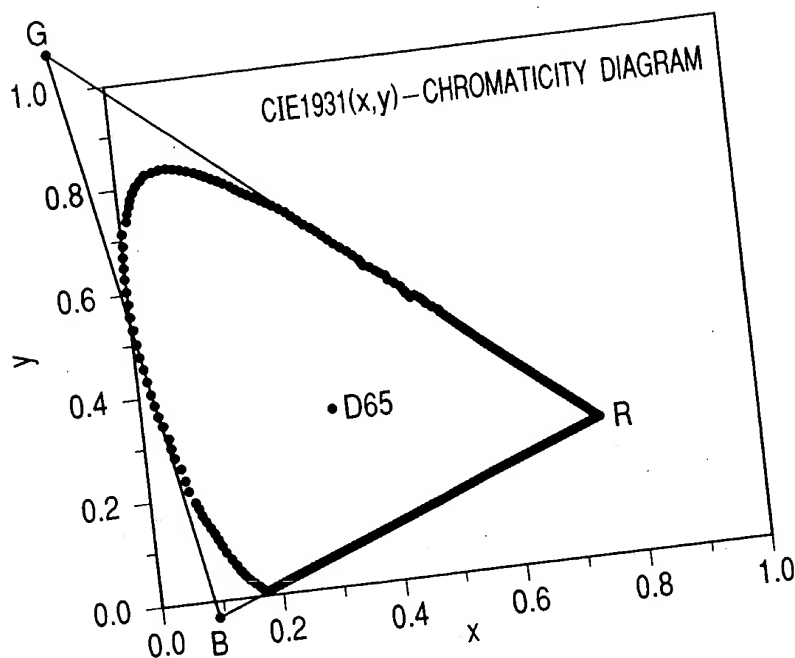
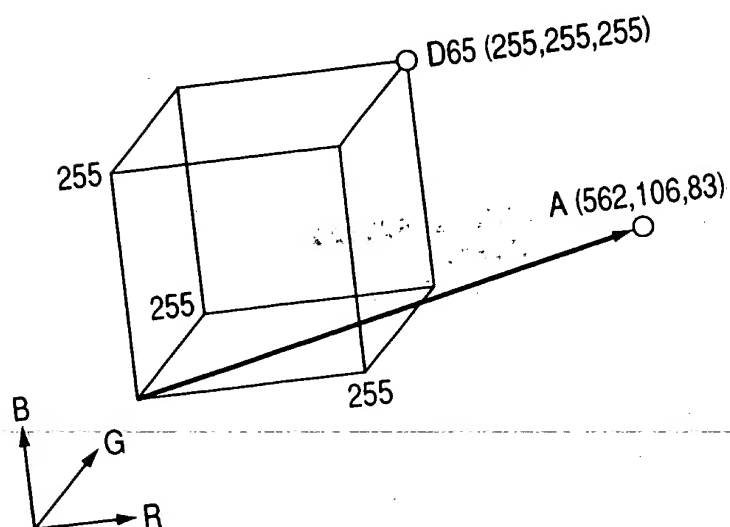


FIG. 15



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FIG. 16

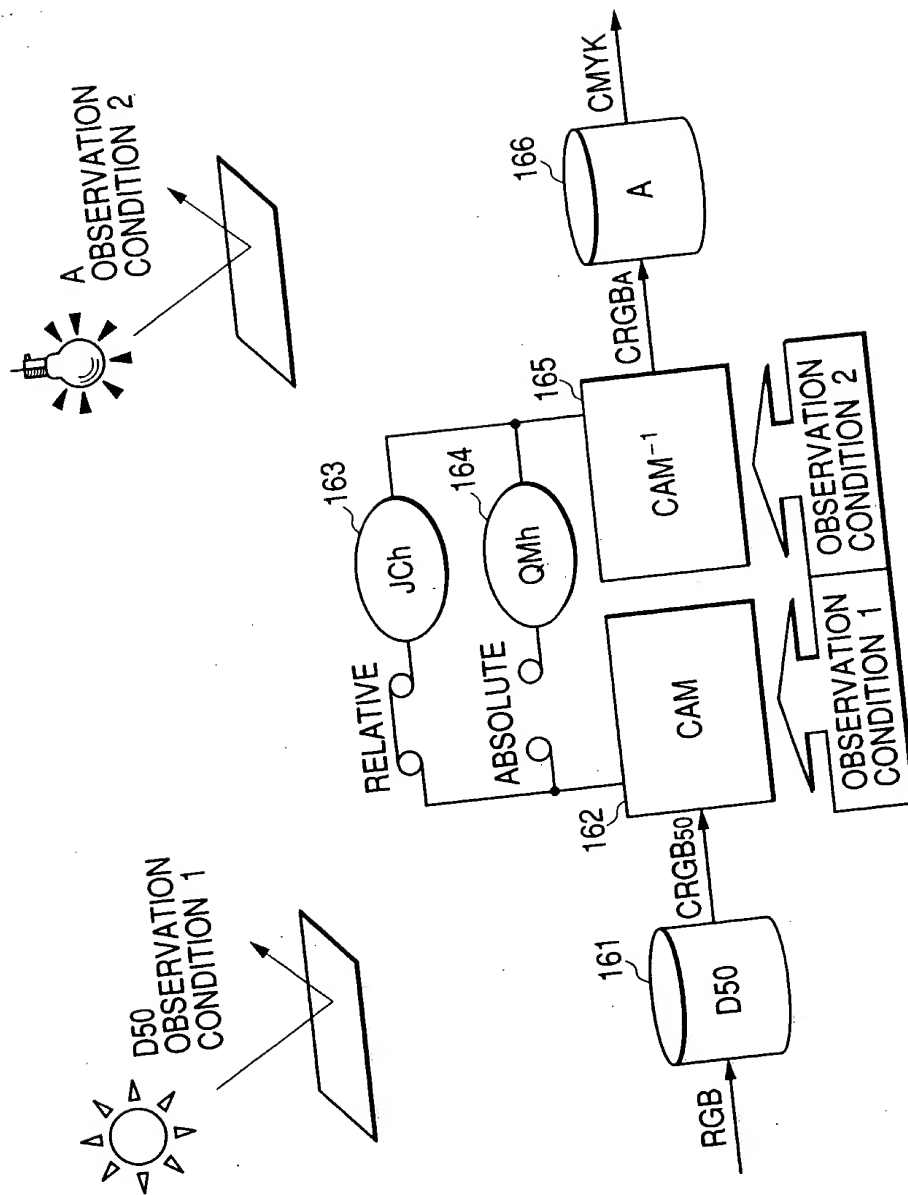
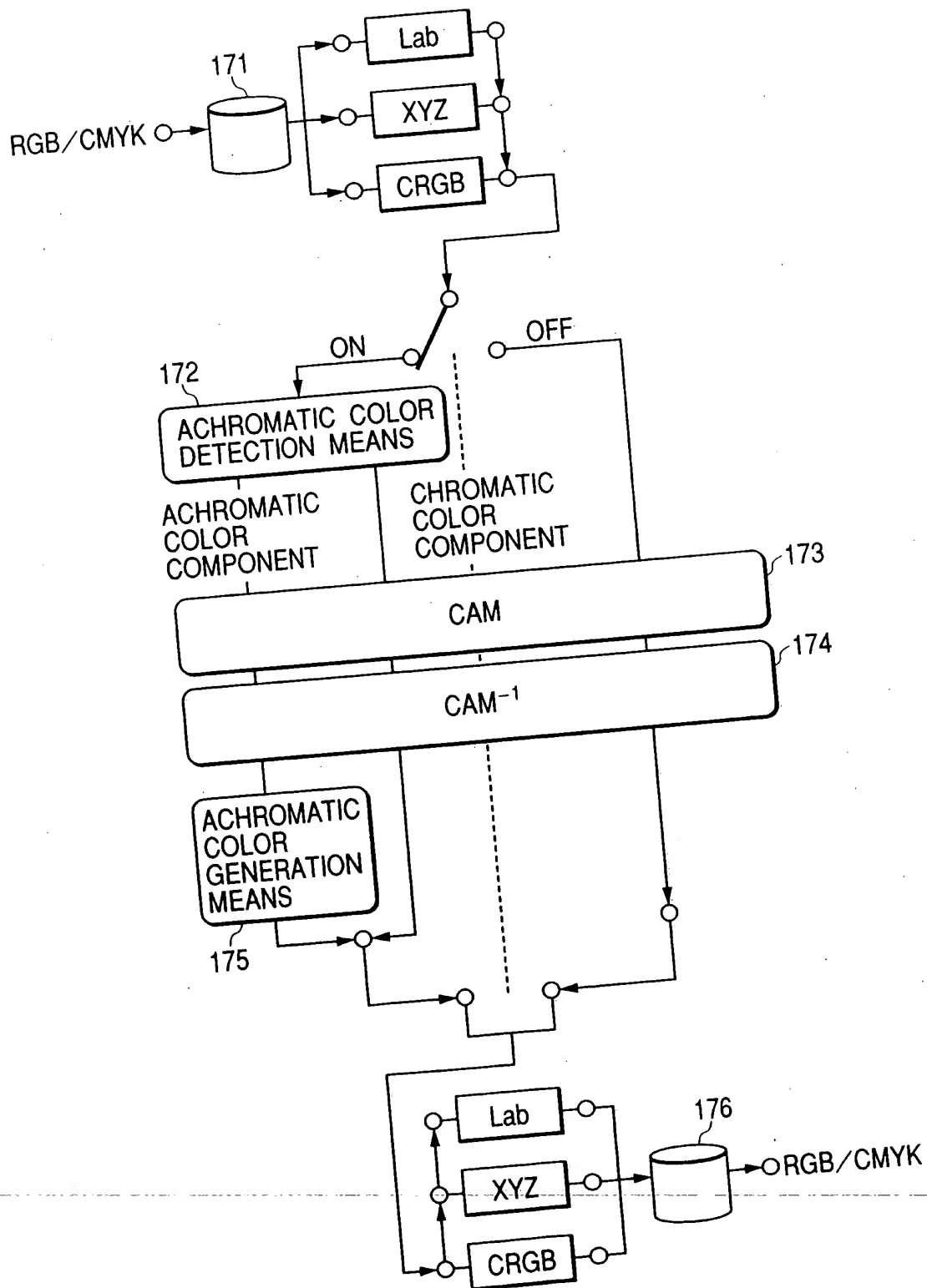


FIG. 17



005T60" 99229960